



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

## **NOTICE OF INTENT TO ISSUE "PERMIT TO CONSTRUCT" PURSUANT TO RULE 212**

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received an application for a Permit to Construct a printing press, drying oven and integrated afterburner at a location in your neighborhood. The AQMD is the air pollution control agency for all of Orange County and portions of Los Angeles, Riverside and San Bernardino Counties. Anyone wishing to operate, install or modify equipment that could be a source of air pollution within this region must first obtain permits from the AQMD. Rule 212 requires the applicant for certain projects, such as this one, to distribute and publish a public notice prepared by the AQMD prior to the issuance of a permit.

The AQMD has evaluated the permit application for the following equipment and determined that the equipment will meet all applicable air quality requirements of our Rules and Regulations.

**APPLICANT:** VERTIS, INC.  
**APPLICATION NO.:** 477411  
**LOCATION:** 7190 JURUPA AVENUE, RIVERSIDE, CA 92504  
**PROJECT DESCRIPTION:** INSTALL ONE LITHOGRAPHIC PRINTING PRESS AND DRYING OVEN WITH AN INTEGRATED AFTERBURNER TO BE USED IN THE PRINTING OF NEWSPAPER INSERTS AND NEWS FLYERS

This company is in the business of printing newspaper inserts and flyers. The inks, solvents and other materials to be used in the printing process contain volatile organic compounds (VOC). As the inks and solvents dry in the oven, the VOC will evaporate and will be vented to the afterburner to reduce the VOC emissions by at least 95 percent.

This facility operates other printing, drying and air pollution control equipment under a VOC emission limit of 7020 pounds per month (234 pounds per day). This new printing line will operate under this same emission cap so there will be no increase in the potential VOC emissions from this facility. Our calculations show that a maximum of 7020 pounds of VOC per month could be emitted into the air from the printing and cleaning operations, and 390 pounds of NOx, 23 pounds of particulate matter, and 105 pounds of carbon monoxide per month could be emitted into the air from the combustion of natural gas in the oven and afterburner. Generally, the facility's actual emissions will be less, as most companies do not operate at their maximum potential. But even at the maximum amount, this project complies with all aspects of the AQMD's air pollution control requirements including best available control technology. The operation will also emit small quantities of some toxic compounds. The AQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum potential emissions. Using worst case conditions, our evaluation shows that the chronic and acute health risks are both well below our rule's toxic thresholds (below a Hazard Index of 1). According to the state health experts, a hazard index of one or less means that the surrounding community, including the most sensitive individuals such as very young children and the elderly, will

not experience any adverse health impacts due to the toxic nature of these emissions. In addition, the long term cancer risk from these emissions is far below the AQMD risk threshold of one in a million.

The air quality analysis of this project is available for public review at the AQMD's headquarters in Diamond Bar and at the Arlington Library, 9556 Magnolia Avenue, Riverside, CA 92504. A copy of the draft permit to construct can be viewed at [www.aqmd.gov/webappl/PublicNotices/Search.aspx](http://www.aqmd.gov/webappl/PublicNotices/Search.aspx) by entering the company's name. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to the California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. Anyone wishing to comment on the issuance of the permit should submit their comments in writing by July 16, 2008. If you are concerned primarily about zoning decisions and the process by which this facility has been sited at this location, you should contact your local city or county planning department. Please submit comments related to air quality to Mr. Jason Aspell, Air Quality Engineer, Coating, Printing, Aerospace and Metal Finishing Operations, Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91765-4178. For additional information, please call Mr. Jason Aspell at (909) 396-2491.

For your general information, anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the AQMD by calling 1-800-CUT-SMOG (1-800-288-7664).